

PTO/SB/08A (10-01)

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•				Application Number		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			CLOSURE	Filing Date herewith		
			PPLICANT	First Named Inventor THUM, Joseph Steven		
				Art Unit		
(use as many sheets as necessary)			necessary)	Examiner Name		
Sheet	one	of	one	Attorney Docket Number		

		U.S. PATE	ENT DOCUMENTS	
Examiner Initials	Cite No. 1 Number - Kind Code ² (if known	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
KL	US- 2,859,007	11-04-1958	Cooke	
1	us- 4,722,556	02-02-1988	Todd	
	US- 4,796,926	01-10-1989	Rapsilver	
7	US- 3,712,331	01-23-1973	Otto	
	US- 5,311,909	05-17-1994	Adcock	
	US- 5,330,233	07-19-1994	Kress	
	US- 5,904,183	05-18-1999	Leech .	
V	US- 5,947,156	09-07-1999	Tomczyk	
KI	US- 5,971,438	10-26-1999	Johnson	
	US-			
	US-		•	
	US-			
	US-			
	IIS.			

FOREIGN PATENT DOCUMENTS						
Examiner Initials		Foreign Patent Document County Code 3 - Number 4. Kind Code 5 (F.known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	76
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